Approved For Release 2009/08/08 70/A-REP96-00789R000300600001-2

| | iteal t | 1 | 1 | 1 | | | ! | · · | FOR | · | <u>,</u> |
|-------------------------------------|----------------------|---|--------------|--------------------------|-------------|----------|----------|-----|-----|--------|----------|
| ELEMENT | | W | Τ | wT | <i>0</i> 03 | 011 | 018 | 025 | 032 | 079 | 095 |
| B. OBJECTS: | | | | | | | | | | | <u> </u> |
| Projections on Aircrett of interest | | | | | | | | | | | |
| Part flut | · | | | | 1 | ļ | ļ | | | | |
| tapened | | | | |) | | | | | | |
| thin | | | | | 1 | <u> </u> | | | | | |
| symetrical | | | | | | | | | | | |
| obasitely opposed | | | | | | | | | | | |
| Melatively short (componed to) | | | | <u> </u> | 1 | | | | | | |
| Skin | | | | | 1 | | | | | | |
| a. thinner | ٠, | | | <u> </u> | | <u>.</u> | | | | | |
| b lighter | | | | <u> </u> | | | | | | | |
| c enhanced qualities | | | | A POPULAR IN SE | ١ | | | | | i i | |
| d. Sheds heat | | | | | 1 | | | | | | |
| e. from alloy with form memory | | | | h I i cha/can. tra | ١ | | | | | ! - | |
| Inside aircraft | | | | Transition of the second | 1 | - | | | | ; ; | |
| a. complex circuitry | | | - | | ١ | | | | | : | |
| b. electrical components | | | | | ١ | | | | | | |
| c. regulating mechanisms | | | | | ١ | | | | | | |
| d. lots of different colored wire | | | | | 1 | | | | | | |
| C. 1675 84 GETTENETT COTORD COTT | | | 1 | - | | | | | | | |
| | Tilliania de de l'im | - | | 1 | | | | | | | |
| | | 1 | | - | | | | | | | |
| | | 1 | } | + | | | | | | | |

Approved For Release 200 108/08/01A-RDP96-00789R000300600001-2

| US Stealt | h | | . 1 | Ĺ | | | R | FOR | · · | |
|---|-------------------------------|----------|--------------|---|----------|--------------|------|----------|-----|-----|
| ELEMENT | W | T | wT | 003 | -11 | 018 | 025 | 032 | 079 | 095 |
| C. RELATIONSHIPS: | ; ; <u>;</u> . _ | | | | | | | · · | | |
| Aircraft is flown | | | <u> </u> | Water State | | | | | | |
| a. off hours | | - | | 1 | | | | | | |
| b. over isolated areas | - | | - | | | | | | | |
| c. in isolution | | | - | 1 | - | | | | | |
| d. Serenetly | - | | - | 1 1 | | | | | | |
| Body / wing conformation is changed to | - | | - | 30 | ļ | | | | | |
| enhane performance. | - | - | | <u> </u> | ļ | | | | : | |
| Minimal amout of control surfaces. | - | - | - | 4 | | | | | | |
| control link-ger are nonstandard | | - | | on the same | - | - | | | | |
| a. faster | _ | | - | 1 | | ļ | | | ļ | |
| b. more precise response. | 1- | <u> </u> | <u> </u> | 2.887(p/m ²) | ļ | - | | | | |
| C. electro-optical | | - | - | - E | - | - | | _ | ļ | |
| Novel metallurgy | | - | | | - | ļ | | | | |
| a. lamintes | - | - | | | | - | | | | |
| · b. metal bonding | | | | 1 | - | - | | | | |
| C. high strength | | | _ _ | | <u> </u> | | | | | |
| | _ | | | . A | | ļ | | <u> </u> | | |
| e. flexibility | | _ | | N-13PP | | <u> </u> | | | - | |
| Design Societion some moneuverubility for | | | _ | - | - | - | | - | | |
| a. ranse | | 4 | | | - | | | - | | - |
| b. survivability | | | _ | 1: 1 | | - | | - | - | |
| e atakility. | | - | | * | | | | | - | - |
| Approved For Release 2000/08/08 | : QIA | -RDI | P96-0 | 0789 | PROO | q 300 | 6000 | D1-2 | | |

Approved For Release 2009/08/08 : CIA-RDP96-00789R000300600001-2

| | | | , | i. | | | R | FOR | | |
|---------------------------------------|----------|----------|------------|----------|---------------|-----|-----|-----|--|-------|
| ELEMENT | W | Τ | wT | 003 | -11 | 018 | 025 | 032 | 079 | 095 |
| B. OBJECTS; | | | | | . - - | | | | | |
| | | | | | | | | | 1 | |
| netal | - | | | | | | | | | |
| Symetrical | | | | 1 | | | | | | |
| Symetrical Stripe Wing thick | | | | <u> </u> | - | | | | 1 | |
| Wing | <u> </u> | | <u> </u> | | | | | | gazzi za zirin | |
| thick | | | - | | | | | | i de la companya de l | |
| o. Welbed | - | | | | | | | | | |
| c. his orlaners | | | - | | | | | | y jan v lis terie | |
| | | | - | | | | | | 1 | |
| Daa. new | | | - | | | | | | . | محدود |
| his modern | - | | N. Company | | | | | | | |
| e spek | | | 1 | <u> </u> | | | | | 1 | |
| dd 5h | | | # | | | | | | 1 | |
| co socisticales | | <u> </u> | 1 | | | | | | | |
| (6 Disental | | | - | <u> </u> | | | | | | |
| System internal component) | | | - | | | | | | | |
| a secks/searches | | | - | | | | | | 1 | |
| in more made (not continuous) | | - | 1 | | | | | | 1_ | |
| C. records on lind paper | | 4 | - | | | | | | | |
| d. accorate | | 1 | | | | | | | | |
| e. fist | | 1 | } | | | | | | | |
| P. Semi Erich San pottern | | <u> </u> | - | | | | | | | |

Approved For REIGHT 2000/08/08/2 C/A-RDP96-00789R000300600001-2

US Stealth R FOR! WT 03 011 018 025 032 079 095 ELEMENT water is Gounded by land on at least 2 sides land/water/structure interface we hicles sure supporting function for some was related system air craft over head long cylindrical objects are mounted in multiples mariala individually dismounted a remosated

Anitem of Merest 1: Secured whapped

in a flexible covering like a transport

carried on a flexible covering like a transport

be littled off with of course constitutionsly One I tem of interest is secured + a. weapped in atomp b. carried on a flat- bed trailer c. lifted of cautiously with crane d. ensity dumujed / decalibrated aircraft is made up of sweet subcompouts which a. together allow it to perform its Sundian b. Checked regularly c. replaced if any doubt of serviceabilty. Aircraft functions as the result of an interaction of electronic, mechanical to chemical processes. Approved For Release 2000/08/08 : CIA+RDP96-00784R000300600001-2

Approved For Release 2000/08/08 - CIARDP96-00789R000300600001-2

| V5 : | ster | eth | , | , | | | R | FOR | | | ı´ |
|--|-------------|-----|------|------|-----|------|------|------|-----|-----|---|
| ELEMENT | W | T | wT | 003 | -11 | 018 | 025 | 032 | 079 | 095 | |
| C. RELATIONSHIPS: | ; : : | | | } | | | | | | | |
| Importance/purposed aircutt is | | | | 1 | | | | | | | |
| a, concentrated in front part | | | | 1 | | | | | | | |
| b. sheilded | | | | 1 | | | | | | | |
| c. conceded by sheath footing / housing. | | | | | | | | | | | |
| Skin harrharmsheds hent | | | | | | | | | | | |
| a. sheilding internal clements | | | | 1_ | | | | | | | |
| from heat build up | | | | 4 | | | | | | | |
| b. maintains as constant a temp | | | | 1 | | | | - | | | |
| Inside as possible | | | | | | | | | | | |
| Aircraft is different from others | | | | . 1 | | | | | | | |
| a. Flat surfaces where not usually encountred | | | | l | | | | | | _ | |
| b. unconventional aerodynamics | | | | 1 | | | | | | | |
| C. Shorter projections | | | 1 | 1 | | | | | | | |
| Hir northus bots of built in flexibility | | | | 1 | | | | | | | |
| a. enhances performance | | | | 1 | ; | | | _ | _ | | |
| b. enhances survivability. | | | | 1 | | | | | | | |
| Entire aircraft is enclosed in something | | | | 1 | | | | | | | |
| that | | | | | | | | | | | |
| a. protects | | | | ١ | | | | | | | |
| b. gives it a sense of security | | | | 1 | | | | | | | |
| b. gives it a sense of security wing aiting to performer | | | | 1 | | | | | 1 | | |
| | | | | | | | | | | | Çliy |
| Approved For Release 2000/08/08: | CIA | RDF | 96-0 | 0789 | R00 | 0300 | 6000 | 01-2 | | | |

Approved For Release 2009/08/08: EIA-RDP96-00789R000300600001-2

| / | T | wT | ∞3 | -11 | 018 | 025 | 032 | 079 | 095 |
|---|--|--|--|----------------|-------------------|-----------------------|--|------------------------------|------------------------------|
| | | Manual Company of the | And provide the second | | | | | | |
| | | And the state of t | Alica de la compania amenda amenda amenda de la compania del compania de la compania de la compania del compania de la compania del la compania de la compania de la compania de la compania de la compania del la compa | | | | | 1 | |
| | | The same of the sa | en e | | | | | 1 | |
| | | de la company de | e entre de la company de la co | | | | | | |
| | | the state of the s | re-limitation (1818) and mild (1818) or on the control of the cont | | | | | | |
| | | | and the second control of the second of the | | | | | | - |
| | | | and the second s | - | | 3 | | | |
| | | | ,, 1 | 1 | | | | | |
| | | \$ | | | | | A STATE OF THE STA | | |
| | | } | | | | | all the same of | : | |
| | | *** | L designation | | | あることでは | · in the second | | |
| | | * : 4: | | | | | | | |
| | | e a mouda | an de la companya de | | | New Carl | 1/10/2016/10/10 | | |
| | | A. F. | 1 | | | 100 M | | | |
| - | | i-re-ce. | in the second | | | 19 19 14 | (1) II. (1) II. (1) | ! | |
| | | Tressed . | and the second | | | | ens. | : | |
| | تمد | - | | | | | | | |
| | | | | | | | | | <i>i</i> |
| | | | a constitution of the cons | | | | | | |
| | | - | 1 | | | Marie . | | | |
| | ************************************* | 3 | 1 | | | | | | 1 |
| | | - | | | | 7 | | | 11 |
| 1 | | 1 | | | | | | | |
| - N | | - | : | | | | | | |
| | DPS | 96-00 | 789 | 1000 | 3006 | odo | * 01-2 | | 1 |
| | The state of the s | A-RDP | \-RDP96-00 | \-RDP96-00789I | A-RDP96-00789R000 | A-RDP96-00789R0003006 | A-RDP96-00789R0003006000 | A-RDP96-00789R000300600001-2 | A-RDP96-00789R000300600001-2 |

Approved For Release 2000/08/08/08/08/09-RDP96-00789R000300600001-2

| US Stealth | ı | 1 . | , | Ì | , | • | R | FOR | | · · · · · · · · · · · · · · · · · · · |
|---|------|----------|-----|-----|-----|-----|---------------------------------------|---------------------------------------|-----|---------------------------------------|
| ELEMENT | W | T | wT | 003 | 011 | 018 | 025 | 032 | 079 | 095 |
| A. Advangement | | | | | | | water the second | | | |
| milatary | | | | 1 | | | | | | 1 |
| organized | | · | | 1 | | | | en Kinding. | | |
| assighed | | | | 1 | | | | | | |
| watching | | | | | | | | | | |
| patrolling aircreft | | | | 1 | | | | | | |
| transporting | | | | | | · | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | |
| Aironft of interest | | ! | | 1 | | | | 明世 | | |
| a. Flys through air for long distances | | | | 1 | | | | | | |
| b. performs specific tusks/missions | | | - 1 | \ | | | | . 166 1 | | |
| CI duls with extremes of speed | ı | | | | | | 7 (g | | | |
| | | : | | 1 | : | | | | | |
| Projections on air nuft contribute to | | i. | | | | , | | | | |
| a. Controlling | | | | 1 | | | | | | |
| b. quiding | | | | | | | | | | |
| c, lift | | | | | | | | | | |
| missions of Aircraft | | | | | | | | | | |
| a. intrusion | | | | , | | | | | | |
| b. Interdiction | | | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| c. penetration | | <u> </u> | | 1 | | | | | | |
| d. not high intensity combot against or airmy | #- | | | 1 | | | 1 | | | |
| E seek/seach | | | - | | | | 1 | | • | 1 |
| Approved For Release 2000/08/08 : | CIA- | RDP | 6-0 | 789 | R00 | 300 | 5000 | 01-2 | | |

Approved For Release 2009/08/08: CIA-RDP96-00789R000300600001-2

| US : | sterlth | | , | ĺ | | | R | FOR | • | |
|-----------------------------|---------|--|----------|---------------------|------|---------------------------|-----|--------|------|-----|
| ELEMENT | W | T | wT | 003 | 011 | 018 | 025 | 032 | 079 | 095 |
| B. OBJECTS: | | | | : | | | | | | |
| Land | | | | | | | | .r 1 · | -4-5 | |
| a. arid, sandy, warm | | | | | - | | | | | |
| b. unsettled | | | | 1 | | | | | | |
| water | | | | | | | | | | |
| structure | | | <u> </u> | | | | | | | |
| g. metal | | | | | | | | , | : | |
| b. large | | | - | 1 | | | | | | |
| c. grey | | | | #FFFFFFF | | | | | : | |
| People | | | - | 100 | | | | | | |
| uniforms | | | 1 | | | | | · | | |
| . vehicles | | | 7 | 100 | | | | | | |
| trailers | | | • | | | | | | | |
| antennas | | | 4 | | | | | | | |
| 9. calles | | | - | with the control of | | | | | : | |
| O. Clectronics | | - | 1 | | | | | | | |
| 1 aircraft | | | |) 1 | | | | | | |
| 2. tracked vehicles | | | | # . | | | | | | |
| 3. long cylindrical objects | | | | * | 1 | A PORT OF THE PROPERTY OF | | | | |
| 4. Flat bed trailer | | | | A contract, | | To the last | | | | |
| 1. 1 | | - | | | | | | | | |
| | | - Tare 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | • | | | | | | | |
| | | 1 | | | | | | | | |